

2271676_1 v2.TXT SEQUENCE LISTING

Schoutz, Sheila Marie IMPROVING PRODUCTION CHARACTERISTICS OF CATTLE <120> <130> 56550-7 US/10/565,278 <140> <141> 2006-01-20 us 60/489,026 <150> 2003-07-22 <151> <150> PCT/CA2004/001039 2004-07-20 <151> <160> <170> PatentIn version 3.2 <210> <211> 217 <212> DNA <213> bos taurus <220> <221> <222> variation (150)..(150)<223> C or T residue at position 150 <220> misc_feature <221> <222> (150)..(150)<223> C or T residue at position 150; T creates an additional BsrI restriction site; affects birth weight, sex-corrected rib eye area size, fat content and marbling <400> 1 cctcagcctc atcccctct ttgcctccca gtcaagcctg ctggggggtc tgagcaccac 60 agccagagca cccccgcctt ggcagcgact gctactattg gcccagccag cggatcatcc 120 acctggcagt cgagagcctg gggcaccagy gacgtccagg tcctctttac ccaccgccca 180 ggggagcttc agagacaaca cagcaaatag agcacag 217 <210> 2 24 <211> <212> DNA <213> Artificial Sequence <220>

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PCR Primer

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